

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(422/44 422/45) and pump and oxygenator and "analysis gas" and sensor	USPAT	OR	OFF	2006/11/08 16:20
S2	1	blood and pump and oxygenator and "analysis gas" and sensor	USPAT	OR	OFF	2006/11/08 16:21
S4	3	pump and oxygenator and sensor and "isolated perfusion"	USPAT	OR	OFF	2006/11/08 16:35
S3	3	blood and pump and oxygenator and sensor and "isolated perfusion"	USPAT	OR	OFF	2006/11/08 16:35
S7	1057	(604/96.01).CCLS.	USPAT; USOCR	OR	OFF	2006/11/08 17:02
S6	1265	604/96.01	USPAT	OR	OFF	2006/11/08 17:02
S5	1	pump and oxygenator and sensor and ("laughing gas" or "N2.sub.O")	USPAT	OR	OFF	2006/11/08 17:02
S8	121	604/96.01 and analysis	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:07
S12	0	"isolated perfusion" and "leak detect\$3"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:25
S11	0	604/96.01 and "leak detect\$3"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:25
S10	2635293	604/96.01 and leak detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:25
S9	6	604/96.01 and (analysis with gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:25
S13	0	"isolated perfusion" and (leak with detect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:26
S14	16774	(leak with detect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:27
S15	68	leak and sensor and extracorporeal and oxygenator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/08 17:29
S16	13	leak and (gas with sensor) and extracorporeal and oxygenator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:14
S18	73	"laughing gas" and blood	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:15

## EAST Search History

S17	87187	laughing gas and blood	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:15
S19	2	"laughing gas" and extracorporeal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:29
S20	12	"N.sub.2O" and extracorporeal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:35
S21	115	extracorporeal and oxygenator and (air with outlet)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:37
S23	136	extracorporeal and oxygenator and ((air gas) with outlet) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:46
S22	47	extracorporeal and oxygenator and (air with outlet) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 10:46
S24	45	extracorporeal and oxygenator and ((air gas) with outlet) and (gas with sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 11:19
S25	89	oxygenator and (output with line) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 11:31
S26	1	((air gas) adj outlet adj line) near oxygenator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/09 11:33
S28	3	600/531 and blood with treatment	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:04
S27	0	600/531 and extracorporeal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:04
S31	37	600/531 and (gas with sensor) and NO and blood	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:06
S30	73	600/531 and (gas with sensor) and NO	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:06
S35	8	604/65 and extracorporeal and (gas with sensor )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:11
S34	113	604/65 and extracorporeal and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:11

## EAST Search History

S33	158	604/65 and extracorporeal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:11
S32	180	604/65 and (blood with treatment)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:11
S29	3	600/531 and (blood with treatment)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:11
S36	8	604/65 and extracorporeal and (gas with sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:20
S37	0	604/96.01 and (gas with sensor) and oxygenator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:21
S38	10	604/96.01 and oxygenator and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:27
S39	49	422/45 and oxygenator and (gas with outlet) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:33
S40	27	422/45 and oxygenator and (gas with removal) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:34

## EAST Search History

S42	72	("3701433"   "3827562"   "4056476"   "4087363"   "4111829"   "4126558"   "4157965"   "4164468"   "4280495"   "4283289"   "4319580"   "4354500"   "4354501"   "4354502"   "4401566"   "4411783"   "4490254"   "4490331"   "4493705"   "4572724"   "4653577"   "4662906"   "4676771"   "4690762"   "4698207"   "4747826"   "4876066"   "4919802"   "4923438"   "4981413"   "5011469"   "5017103"   "5055198"   "5158533"   "5162102"   "5188604"   "5205153"   "5232437"   "5266265"   "5270005"   "5334309"   "5394732"   "5411472"   "5445613"   "5503801"   "5514335"   "5591251"   "5632894"   "5634892"   "5651765"   "5746575"   "5762684"   "5823986"   "5840068"   "5863179"   "5876611"   "5899873"   "5997816"   "6017493"   "6206632"   "6224829"   "6241945"   "6267926"   "6302860"   "6315751"   "6328712"   "6337049"   "6508859"   "6524267"   "6730267").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 09:57
S41	28	422/45 and (gas with removal) and sensor	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 09:57
S44	1604741	604/96.01 and laughing gas	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:37
S43	7	422/45 and (gas with removal with sensor)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:37
S46	0	604/96.01 and (laughing with gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:38
S45	368	604/96.01 and (laughing gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:38
S47	0	604/65 and (laughing with gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:39
S48	1	604/65 and "n.sub.2o"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:42

## EAST Search History

S49	1408	604/96.01	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:44
S50	336	604/96.01 and pump	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:45
S51	48	604/96.01 and pump and oxygenator	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:55
S55	0	604/96.01 and (alarm near gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:56
S54	0	604/96.01 and (alarm with gas)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:56
S53	0	604/96.01 and "alarm with gas"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:56
S52	0	604/96.01 and "analysis gas"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 10:56
S56	1	("5957880").PN.	USPAT; USOCR	OR	OFF	2006/11/14 14:26
S58	1	S57 and (laughing adj gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:00
S57	172	(isolated adj perfusion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:00
S61	26	S57 and leak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:01
S60	0	S57 and (leak adj3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:01

## EAST Search History

S59	2	S57 and (analysis adj gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:01
S62	2	("0143804").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 11:33
S63	19	("4192302"   "4540402"   "4655746"   "4714460"   "4883459"   "5308320"   "5433700"   "5458574"   "5478309"   "5702368"   "5746717"   "5817046").PN. OR ("6287273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/02 15:36
L2	3	mumme-achim\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:36
L1	2	MEISNER-andreas\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/02 15:36